

PRESENTATION



PLASTCON GROUP



ABOUT US

Plastcon Group manufactures polymer plastic products (pipes and pipe joints), concrete pipes, concrete wells, steel products and all types of cables.

Beyond what has been stated above, the company is also involved in the organization of water, gas and sewerage systems, as well as the sale of materials for other areas of construction.

The implementation of successful projects and the continuation of work in this area is the keys of our activities.





PRODUCTS

POLYMER PIPES

Pe100 PIPES



This range is considered to be the beginning of a new stage in the production of plastic pipes and is characterized by high pressure resistance. PE100 pipes have less wall thickness and excellent mechanical properties than those of other brands (PE 63, PE 80). This product, considered to be the most modern polyethylene pipe, is produced with a diameter of

CORRUGATED PIPES



Our company also realizes new types of polymer corrugated pipes. Unlike other polymer pipes, these pipes cover several areas. Solid surfaces and light weight make them indispensable.

These pipes are widely used for the safety of electrical, telecommunications and other power lines, as well as for the drainage of wastewater, groundwater and rainwater.

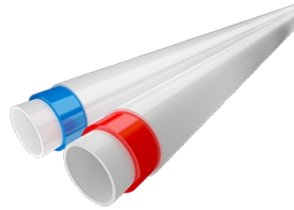
PRODUCTS

WIDE PIPES FOR SEWERAGE



PPH homogeneous polypropylene pipes are used to create internal sewerage networks. These pipes are resistant to aggressive environments due to their high physical and mechanical properties. These properties can be applied to both the internal and external surfaces of sewer pipes and gives more resistance to breakage than those in PVC pipes.

FIBER GLASS THREE-LAYER PPRC FIBRE PIPES



PPP fibre pipes occupy a significant place in the area of plastic pipes due to their ease and smooth, slippery and shiny internal surface. They do not contain lime, do not cause corrosion; they are hygienic and are simple to install.





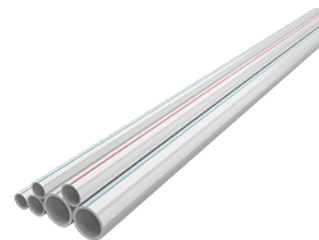
DRIP IRRIGATION PIPES



Sand, clay, algae, etc. are removed with special tools. After purification of the residues, the water in the form of drops is fed directly from the drip irrigation pipes to the roots of the plants. Drip irrigation pipes can be used in areas with any relief. The introduction of this type of system makes it possible to automate all irrigation processes, which reduces labour costs in turn . The efficiency of drip irrigation is higher than 95% compared to surface irrigation.

PRODUCTS

POLYMER PIPES



Polypropylene PPR Pipes Nowadays, due to technological innovations plastic products have become an integral part of our lives. As a result, people began to favour easy-to-use plastic pipes, which are cheaper, more resilient to chemical and natural influences in comparison with the metal pipes that once used in household plumbing. Polypropylene pipes PPR are one of the last products in the production of plastic pipes.

PRODUCTS

POLYMER FITTINGS

PPH FITTINGS



This range is considered to be the beginning of a new stage in the production of plastic pipes and is characterized by high pressure resistance. PE100 pipes have less wall thickness and excellent mechanical properties than those of other brands (PE 63, PE 80). This product, considered to be the most modern polyethylene pipe, is produced with a diameter of 16-1200 mm and a capacity of 6.3-25

CAST FITTINGS FOR PE 100 PIPES



Cast fittings are made by casting polyethylene (PE100) at high pressure and temperature. Fittings are used when it is necessary to change the direction of the pipe system, to distribute it evenly or to rotate it by another diameter. An important advantage of these products is simplicity and low cost. Installation is done by welding which reduces financial costs and eliminates additional costs.

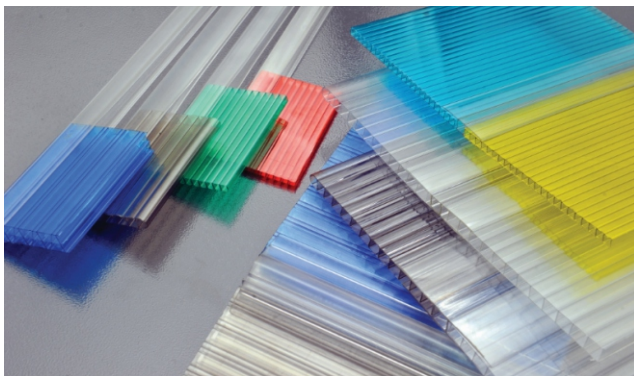
CORRUGATED PPH FITTINGS



These pipes, which can be used at a depth of 1-15 meters, are resistant to physical, chemical and technical impacts. The use of corrugated pipes also prolongs the life of engineering constructions and minimizes the loss of time.



POLYCARBONATE SLABS



The honeycomb polycarbonate panels are a laminated polymeric material with a porous structure. This material consists of two layers which are interconnected by internal partitions called strong wires. The entire production process of polycarbonate at PPP is carried out with the help of modern technological equipment made in Italy. The plant uses products from world-leading raw material manufacturers such as Bayer and Sabic in the production of polycarbonate products.

POLYMER ACCESSORIES



Polymer Products Plant manufactures seats for stadiums and any other indoor and outdoor sports facilities and concert halls. These seats have an ergonomic and beautiful design, simple structure, easy installation and long-term operation. Polypropylene seats for stadiums can be attached to any surface from 4 points. These joints are then covered with PP screw caps. The product is also provided by a clear and concise instruction on the installation and use of seats.

PRODUCTS

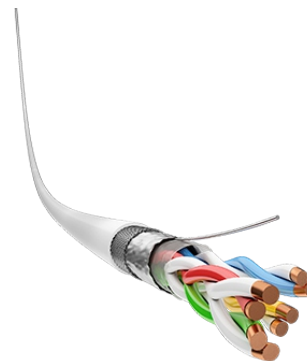
MEDIUM AND HIGH TENSION POWER CABLES



SINGLE-CONDUCTOR CABLES WITH POLYETHYLENE INSULATION

Standard: AZS 418-2010 (TS IEC 60502-2), TSE K 204
 Russian analogue: PVC cable is used for fixed laying on cable sections. The cables can be installed on dry ground and also without any limit of level difference. The cable does not combust during installation.

COMMUNICATIONS AND LAN CABLES

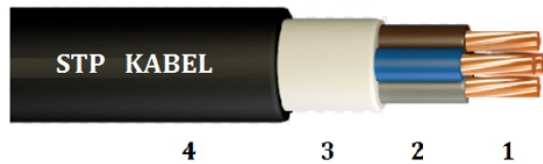


SF/UTP CAT 5E

The four pairs of cores are twisted together and a protective tape, sub-screen current wire and aluminum-polymer screen are drawn on them. The aluminium-polymer shield and the outer protective lid are made of tinned copper wires on the aluminum-polymer conductor. Category 5e.
 Conductor: soft copper
 Insulation: high density polyethylene
 External protective cover: PVC/LSZH (grey)

PRODUCTS

LOW TENSION POWER CABLES



N2 Y / N2 Y-fi / N2 Y-LS

These cables, which have very low dielectric losses, are used in residential and industrial areas, abroad, underground and in power grids with sudden changes in load in the cable channels.

ISOLATED POWER TRANSMISSION

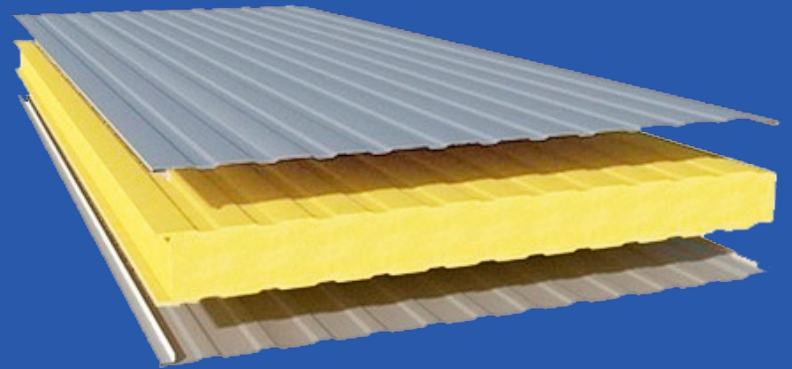
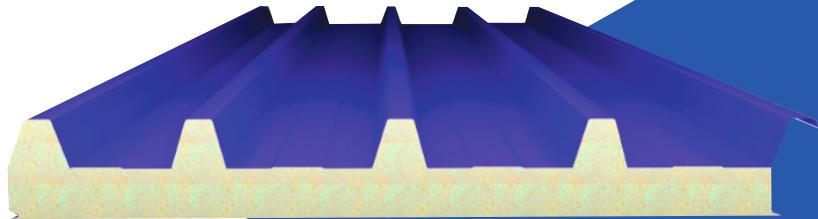


ΜΓ(ACC)

Wires used in electrical installations, instruments and antennas.

SANDWICH PANELS

The color of sandwich panels is selected from the "RAL" color catalog and depends on the wishes of the customer. Depending on the type of roof or wall panels, isocyanate, polyol, pentane and catalyst are applied between the metal plates. The plant is equipped by the German company Krauss Maffei which meets the highest standards. This production line can produce 306 m² polyurethane and 180 m² cotton sandwich panels per hour. The density of polyurethane panels is 38 ÷ 42 kg / m³. Factory-made stone wool panels are used primarily in areas of high fire risk, and these types of panels are fire-resistant. Steel sheets of any thickness and colour are used at customer's request. The width of the panels is usually 1 meter, and the length is 3 ÷ 15 meters. The thickness of the ready-to-use product is 50,70,100 mm.



SERVICES

Drilling Installation



Nowadays plastic products along with technological innovations have become an integral part of our lives. As a result, people began to favor easy-to-use plastic pipes, which are cheaper, more resilient to chemical and natural influences in comparison with the metal pipes that once used in household plumbing.

We, Plastcon Group, not only drill pipes, but also mount

them. Our professional team, which can perform the construction of the most complex networks, is able to work on your projects with high accuracy.

Our company can undertake the laying of pipes in industrial, civil, agricultural and other sectors. Our experts specialize in large water pipes, sewerage networks, pipelines, external water supply systems, etc. We also provide installation of drainage and other systems.

Installation of Sandwich Panels



Plastcon Group performs installation of sandwich panels with high quality, excellent thermal insulation, easy mounting and dismantling, durability, high resistance to fire and water, soundproofing and corrosion resistance.

You can entrust wall and roof works to our team of experienced experts.

Drilling Rig Construction Services



In the construction sector, Plastcon Group is a company that you can trust. You can entrust your projects to our team of professionals with experience in modern technologies. The repair and construction work carried out under the relevant licence is in accordance with the regulations established by law. The prices we offer will save you money, and the efficiency of our employees will save you time.

By building objects, buildings, individual houses of any style and purpose, we carry out all work in an integrated manner and guarantee the quality of the projects implemented.

International Standard ISO 9001

In December 2012, Sumgait Technology Park received the ISO 9001: 2008 quality certificate. This certificate confirms the effectiveness of STP management and organizational development, including:

STP has organized business processes that meet end-user needs and the requirements of its clients. For example, the application of general management controls and the continuous use of new technologies enhance the efficiency and quality of the products produced.

We are concerned about our clients. Continuous improvement of delivery organization, submission of necessary documents, compliance with the terms of the contract. Development of production and business technologies in the context of continuous evolution of work processes and production forces. The main guiding principle is the use of proven technologies by leading European companies as well as leading computer and information technologies.

We pay particular attention to the organization of continuous analytical monitoring aimed at improving the production and personnel infrastructure.

We respond to client complaints, compare related results, and take clear and effective measures to address inconsistencies.

STANDARDS



International Standard OHSAS 18001

The OHSAS 18001 International Standard is the standard for the development of staff health and safety management systems. The acronym OHSAS 18001 stands for «Occupational Health and Safety Management Systems».

Having received the certificate of standard OHSAS 18001, STP confirmed its commitment to reducing the risks to the health and performance of its employees. That means the increase the efficiency of the company. Success of our activity and realization of any business projects is possible only under common control of possible force majeure. Proper management of occupational safety and security minimizes the consequences of accidents including economic ones.

Application and continuous improvement of control of hazardous production factors. Risk management in the production process.

Prevention of accidents, incidents and contingencies Integration of occupational safety and health management systems with existing management systems

OUR CLIENTS AND PARTNERS



Contact

+994 12 488 07 48
+994 50 295 99 35

www.plastcongroup.az
info@plastcongroup.az

Khatai district, Babek ave. A.Guliyev str.
Babek Plaza 1131 Quarter AZ 1025